

CLAIMS

1. A device for fixing an adapter for an add-on piece to a condenser provided with lamellae that are deformable between coolant conduits, comprising an adapter-supporting piece (2) that is provided with said adapter (3) for an add-on piece and comprising an opposite piece (5), said adapter-supporting piece (2) and said opposite piece (5) being provided with a number of facing, wedge-shaped protrusions (11, 13, 17, 21) and there being implemented on said adapter-supporting piece (2) and on said opposite piece (5) a locking arrangement (6) for connecting said adapter-supporting piece (2) and said opposite piece (5) to each other.
2. The device as recited in claim 1, characterized in that said locking arrangement (6) comprises at least one locking tongue (7) and at least one tongue receptacle (8), a locking tongue (7) being insertable in an associated tongue receptacle (8) and there being implemented on said tongue receptacle (8) an immobilizing part (25) with which a detent lug (18) implemented on said locking tongue (7) comes into engagement when said locking tongue (7) is inserted in said tongue receptacle (8).
3. The device as recited in claim 2, characterized in that said tongue receptacle (8) comprises an unlocking recess (9) through which a tool for releasing the engagement between a locking tongue (7) and the associated immobilizing part (25) can be passed.
4. The device as recited in one of claims 1 to 3, characterized in that said adapter-supporting piece (2) and said opposite piece (5) each have a U-shaped conformation comprising two lateral edge portions (16, 20) and a transverse portion (15, 19) extending between said edge portions (16, 20), said protrusions (11, 13, 17, 21) being disposed opposite one another in pairs on said edge portions (16, 20) and said transverse portions (15, 19) of said adapter-supporting piece (2) and said opposite piece (5).

5. The device as recited in claim 4, characterized in that implemented as protrusions on said transverse portions (15, 19) are inner lugs (17, 21) with flat faces oriented parallel to the longitudinal direction of the transverse portion (15, 19) concerned.
6. The device as recited in claim 5, characterized in that said inner lugs (17, 21) are implemented with a wedge-shaped conformation that is symmetrical with respect to a center line.
7. The device as recited in claims 4 to 6, characterized in that implemented as protrusions on edge portions (16, 20) are outer lugs (11, 13) with flat faces oriented parallel to the longitudinal direction of the edge portion (16, 20) concerned.
8. The device as recited in claim 7, characterized in that a number of outer lugs (11) are configured with a planar, beveled operative face (10).
9. The device as recited in claim 8, characterized in that a number of outer lugs (13) are each configured with an angular operative face (12) beveled in a wedge shape, each of which, when said adapter-supporting piece (2) and said opposite piece (5) are connected to each other, is disposed opposite an assigned outer lug (11) having a planar, beveled operative face (10).
10. The device as recited in one of claims 1 to 9, characterized in that in the assembled arrangement of said adapter-supporting piece (2) and said opposite piece (5), said adapter (3) for an add-on piece has the use of a support face extending across a receiving space (14) configured between said adapter-supporting piece (2) and said opposite piece (5), and in that said opposite piece (5) has the use of at least two support webs (23) disposed on either side of said adapter (3) for an add-on piece in the assembled arrangement of said adapter-supporting piece (2) and said opposite piece (5), and whose respective single faces confronting said receiving space (14) lie in the plane of the support face of said adapter (3) for an add-on piece.